

**Iowa Department of Natural Resources
Environmental Protection Commission**

ITEM

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DECISION

TOPIC: Solid Waste Alternatives Program – Recommendations

The Department received 10 proposals, requesting \$418,535 in financial assistance, for consideration during the October 2008 round of funding. Seven (7) projects were selected for funding or additional consideration. If approved they will receive \$197,710 in a combination of forgivable loans and zero interest loans.

The review committee consisted of five persons representing the Land Quality Bureau (Tom Anderson, Jim Bodensteiner), Iowa Society of Solid Waste Operations (Mary Wittry), Iowa Recycling Association (Jeff Rose), and the Iowa Waste Exchange (Julie Plummer).

The table below summarizes recommendations by applicant and project type and by the type of award.

Recommended By Applicant Type	# Awards	Award Amount	Forgivable Loan Portion
Local Government	3	\$136,750	\$65,000
Private For Profit	1	\$20,000	\$20,000
Private Not For Profit	3	\$40,960	\$40,960
Recommended By Project Type	# Awards	Award Amount	Forgivable Loan Portion
Best Practices	5	\$152,710	\$80,960
Market Development	0	\$0	\$0
Education	2	\$45,000	\$45,000
Type of Award	# Awards	Award Amount	Forgivable Loan Portion
Forgivable loan only	5	\$85,960	\$85,960
Forgivable and 0% loan only	2	\$111,750	\$40,000
0% and 3% interest loan only	0	\$0	\$0
0% interest loan only	0	\$0	\$0
3% interest loan only	0	\$0	\$0

At this time, the Department is requesting Commission approval to enter into contracts with selected applicants whose awards will be in excess of \$25,000 subject to satisfactory review of additional requested information as needed.

A description of each recommended project, the project type, the amount and type of funding assistance is attached followed by a description of other proposals received but not recommended for funding.

Tom Anderson
Environmental Specialist, Senior
Environmental Services Division

Attachment

a) Application descriptions

November 17, 2008

SOLID WASTE ALTERNATIVES PROGRAM
PROPOSAL RECOMMENDATIONS – OCTOBER 2008

The Department received 10 proposals, requesting \$418,535 in financial assistance, for consideration during the October 2008 round of funding. Seven (7) projects were selected for funding or additional consideration. If approved they will receive \$197,710 in a combination of forgivable loans and zero interest loans.

The following provides a description of each project, the project type, and the amount and type of funding assistance. The descriptions are organized as projects above \$25,000, those \$25,000 and below, and proposals received but not selected.

PROPOSAL RECOMMENDATIONS: ABOVE \$25,000

BEST PRACTICES PROJECTS:

Boone County Landfill / Boone County Recycling Center 1268 - 2224th Lane Boone, IA 50036	Forgivable Loan: Zero Interest Loan: 3% Interest Loan	\$20,000 \$32,500 \$0
	Total Award Amount:	\$52,500

Cash Match: In-Kind Match: Local Match:	\$17,500 \$85,651 \$103,151
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Total Project Cost: \$155,651

Project Title: Horizontal Baler Project
Contact: Scott Smith Phone: 515-433-0591
Project Type: Best Practices
Applicant: Local Government
Description: The applicant will purchase a new horizontal paper and OCC baler for the Boone County Recycling Center (BCRC). The new baler will provide consistent operation and greater productivity.

On January 1, 2008, the BCRC was created as a division of the Boone County Landfill and at that time assumed responsibility for the recycling programs formerly operated by a not-for-profit.

Recycling services provided include a 24/7 regional drop-off facility, a workplace recyclables collection program, and a recyclables processing facility.

Boone County and the Cities of Bouton, Granger, and Woodward in Dallas County and the Cities of Farnhamville, Lohrville, and Somers in Calhoun County.

Target Area:

Des Moines International Airport
5800 Fleur Drive
Des Moines, Iowa 50321

Forgivable Loan:	\$20,000
Zero Interest Loan:	\$39,250
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$59,250

Cash Match:	\$13,500
In-Kind Match:	<u>\$56,250</u>
Local Match:	\$69,750
Total Project Cost:	\$129,000

Project Title: **Des Moines International Airport Recycling Project**

Contact: Shawn Arena Phone: 515-256-5100

Project Type: Best Practices

Applicant: Local Government

Description: The applicant will purchase recycling containers to be placed at high traffic collection areas throughout the Des Moines International Airport.

An onsite visual survey and waste sort was performed by staff members of the Des Moines International Airport, the Iowa Waste Exchange, and Iowa DNR Pollution Prevention Services.

The project includes onsite promotion and marketing to, and education of the nearly 2 million passengers and airline staff members that pass through the airport on an annual basis. The project will also serve to educate onsite airport staff and contractors about the benefits of recycling.

Target Area: Polk County

PROPOSAL RECOMMENDATIONS: \$25,000 AND BELOW

BEST PRACTICES PROJECTS:

Electrolux
400 Des Moines Street
Webster City, IA 50595

Forgivable Loan:	\$20,000
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$20,000
Cash Match:	\$20,000
In-Kind Match:	<u>\$0</u>
Local Match:	\$20,000
Total Project Cost:	\$40,000

Project Title: Reusable / Returnable Containers
Contact: Allisa Griffith Phone: 515-832-7585
Project Type: Best Practices
Applicant: Private For Profit
Description: The objective of this project is to eliminate wooden pallet and LDPE waste that is currently hauled to the Hamilton County Transfer Station and subsequently to the North Central Iowa Regional Solid Waste Agency.

 To accomplish this, the applicant will purchase HDPE reusable supply containers, train staff on there proper use, and measure quantitative data of materials diverted.

Target Area: Hamilton County & North Central Iowa Regional Solid Waste Agency

North Central Home Care
412 Kenyon Road
Fort Dodge, Iowa 50501

Forgivable Loan:	\$960
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$960
Cash Match:	\$320
In-Kind Match:	<u>\$2,299</u>
Local Match:	\$2,619
Total Project Cost:	\$3,579

Project Title: Meals on Wheels Recyclable Tray Initiative
Contact: Tammy Varland Phone: 515-573-8147
Project Type: Best Practices
Applicant: Private Not For Profit

Description: The applicant is a non-profit agency that offers Meals on Wheels, a program that delivers hot noon meals to approximately 80-120 clients per day, seven days a week, in disposable tray containers and Styrofoam bowls.

The applicant will purchase and use reusable tray containers and bowls instead of disposables to reduce solid waste generated and divert waste from the landfill.

Target Area: City of Fort Dodge

Cornell College
600 First Street SW
Mount Vernon, Iowa 52314

Forgivable Loan:	\$20,000
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$20,000

Cash Match:	\$20,500
In-Kind Match:	<u>\$20,450</u>
Local Match:	\$40,950

Total Project Cost: \$60,950

Project Title:

Waste Reduction on Campus: Improving Cornell's Recycling Rates

Contact:

Chris Gullion

Phone: 319-895-4107

Project Type:

Best Practices

Applicant:

Private Not For Profit

Description:

The applicant will create a comprehensive, systematic recycling program for paper, white paper, metal, and plastic. Essential to this is a convenient drop-off location for recyclables to be collected. The selected location will provide a safe, clean, well-lighted area with facilities for collection of the four recyclable commodities.

The labor to support the recycling project will be through a work study program that will be managed by the campus food service contractor, Sodexo. Sodexo and the work study program will provide a consistent, dependable support structure that will ensure that recycling containers are emptied regularly and contents are delivered to the drop-off site.

The project will also provide an educational element that will educate students, faculty, and staff about the recycling initiative and how to sort recyclables to receive the maximum value for them.

Target Area: City of Mount Vernon

EDUCATION PROJECTS:

Adair County Sanitary Landfill	Forgivable Loan:	\$25,000
Commission	Zero Interest Loan:	\$0
1645 State HWY 25	3% Interest Loan	\$0
Menlo, Iowa 50164-8023	Total Award Amount:	\$25,000

Cash Match:	\$0
In-Kind Match:	\$25,000
Local Match:	\$25,000

Total Project Cost:	\$50,000
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Project Title: Integrated Solid Waste Management Educational Video
Contact: Doug Hughes Phone: 641-743-8343
Project Type: Education
Applicant: Local Government
Description: The applicant will produce an integrated solid waste management (ISWM) educational video to provide audiences a clear understanding of why ISWM programs are important and why participation in these programs is critical to preserving natural resources and protecting the environment. The ISWM educational video will also provide a general view of environmental controls (i.e., leachate management, landfill design/construction, etc.) implemented to protect the environment and lessen the environmental footprint caused by the management of generated wastes.

The ISWM video will be produced in a DVD format and will include interactive menus that will allow audiences to select specific topics of interest to view.

The applicant will provide a project summary report that details specific impacts the ISWM educational video has had within the individual planning areas (i.e., increased recycling tonnages, community ISWM initiatives implemented, increased program participation levels, etc.).

Target Area: Adams, Adair, Audubon, Cass, Cerro Gordo, Franklin, Harrison, Taylor, Union, and Wright Counties

Keep Iowa Beautiful
300 East Locust Avenue
Suite 100
Des Moines, Iowa 50309

Forgivable Loan:	\$20,000
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$20,000

Cash Match:	\$3,460
In-Kind Match:	<u>\$17,030</u>
Local Match:	\$20,490

Total Project Cost:	\$40,490
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Project Title: Grocery Bag Reduction, Recycling, and Reuse Consumer Focus Group Study

Contact: Gerald Schnepf Phone: 515-323-6507

Project Type: Education

Applicant: Private Not For Profit

Description: The applicant will conduct consumer focus groups related to plastic, paper, and reusable bag use in grocery stores in the central Iowa area. The applicant will partner with the Iowa Grocery Industry Association (IGIA) to proactively address the issue of plastic bags used in grocery stores across Iowa and to encourage increased recycling and/or alternatives.

Market research through consumer focus groups will: 1) gather exploratory data to determine the key motivators among consumers for recycling plastic bags; 2) gather exploratory data to identify key motivators among consumers for increasing the usage of reusable grocery bags; and 3) identify effective communications strategies among consumers for the development of future marketing/public relations campaigns.

Target Area: Central Iowa

PROPOSALS RECEIVED, NOT RECOMMENDED

Indigo Dawn, LLC

P.O. Box 41007

Des Moines, IA 50311

Total Amount Requested: \$170,000

Project Title: Green & Main

Contact: Chaden Halfhill

Phone: 515-202-6276

Project Type: Best Practices

Applicant: Private For Profit

Description: The applicant requested funding to assist in the renovation of an existing brick commercial building utilizing a variety of sustainable building materials and construction practices.

Christian Relief of Supplies and Services

1610 North Main

Osceola, Iowa 50213

Total Amount Requested: \$24,645

Project Title: Textile Recycling

Contact: Mike Sitzman

Phone: 641-414-1675

Project Type: Best Practices

Applicant: Private Not For Profit

Description: The applicant requested funding to acquire the equipment necessary for handling and baling donated textiles that are of a quality that is unusable and/or unmarketable at their retail thrift store. The baled textiles were to be sold by the pound to a Texas firm that grinds them into roofing materials.

Great River Regional Waste Authority

2092 303rd Avenue

Fort Madison, IA 52627

Total Amount Requested: \$26,200

Project Title: Ordinance / Contractually-Driven Waste Flow Management

Contact: Wade Hamm

Phone: 319-372-6140

Project Type: Education

Applicant: Private Not For Profit

Description: The applicant requested funding to develop comprehensive waste flow control ordinance language and detailed instructions concerning language and techniques for the adoption of ordinances.